Project Description

- 16.2 mile east-west light rail line between Bethesda in Montgomery County and New Carrollton in Prince George’s County
- Operates mostly on the surface with 21 stations
Connecting Maryland’s Transit Systems

Links with Metro at:

- Red Line at Bethesda
- Red Line at Silver Spring
- Green Line at College Park
- Orange Line at New Carrollton

Connects to all three MARC lines.

Connects to Amtrak Northeast Corridor at New Carrollton.

Links up with regional and local bus services.
Project Benefits

- The project will generate more than 23,000 jobs during the 5 ½ year design and construction period.
- Disadvantaged Business Enterprise (DBE) project goals are 26% for design services and 22% for construction services.
- At least 33% of construction work will be performed by workers of social and economic disadvantage.
- The project will serve as a catalyst for economic development and revitalization of the communities along the corridor (Local developers, businesses, and prospective employees are already inquiring about the project).
- Typically for every dollar spent on public transit projects, $6 dollars in local economic activity is also generated.
- The Purple Line will connect residents to jobs and attract private, federal, and state agency employment centers.
Project Characteristics

- 64,500 daily riders in 2030 when the Purple Line is up and running for passenger service and more than 74,000 daily riders in 2040.
- Hours of operation generally matches Metrorail hours.
- Trains will arrive every 7.5 minutes during peak periods and 10-15 minutes off-peak.
- Approximately 30% of riders will use Metrorail or MARC for a portion of their trips.
- End-to-end travel time is just over an hour; majority of riders will take shorter trips.
- Maintenance & Operations Center will be located in Prince Georges County about a mile from New Carrollton.
P3 Contract


- Contract Value: $5,590,000,000 (Year of Expenditure) for the entire 36 year Design, Build, Finance, Operate and Maintain Contract

- $149.4 million - Average Annual Availability Payment begins after Revenue Service Availability Date (based on February 2016 interest rates):
  - $55 million for debt service;
  - $29 million for maintenance;
  - $27 million for operations;
  - $19 million for PLTP’s administrative overhead, warranties and return on investment;
  - $10 million for capital renewal; and
  - $ 9 million for insurance.
Community Advisory Teams
Community Advisory Teams

Purple Line Community Advisory Teams (Prince George’s County)

Legend:
- Purple Line Alignment
- Purple Line Alignment in Tunnel
- Purple Line Alignment on Street Structure
- Proposed Station Location
- MARC/Commuter Rail
- WMATA Metrorail
- Yard and Maintenance Facility

University Boulevard
- Carroll Avenue to Adelphi Road

College Park/M Square
- Adelphi Road to River Rd/Keeneworth Ave.

Riverdale Park
- Kenilworth Avenue, Riverdale Road to Beacon Heights Station

Glenridge/New Carrollton
- Veterans Parkway, Ellin Road to New Carrollton

purplelinemd.com
View looking west at proposed elevated station from East West Highway
College Park – UM Metrorail Station
Light Rail Vehicle

[Images of a light rail vehicle with purple and white design, interior view, and technical drawing]
Light Rail Vehicle
Manufactured by CAF

- 5-module LRV with a total length of 136’
- 80 seats are provided
- Articulated 5-module vehicle
- 80% Low Floor

- Specifically designed to meet ADA requirements
- Eight wheelchairs and eight bicycles can be accommodated simultaneously
# Opening Year Service Levels

<table>
<thead>
<tr>
<th>Time Interval</th>
<th>Frequency (minutes)</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Monday - Friday</strong></td>
<td></td>
</tr>
<tr>
<td>5:00 AM – 6:45 AM</td>
<td>15</td>
</tr>
<tr>
<td>6:45 AM – 8:15 AM</td>
<td>7.5</td>
</tr>
<tr>
<td>8:15 AM – 4:15 PM</td>
<td>10</td>
</tr>
<tr>
<td>4:15 PM – 6:15 PM</td>
<td>7.5</td>
</tr>
<tr>
<td>6:15 PM – 8:45 PM</td>
<td>10</td>
</tr>
<tr>
<td>8:45 PM – 12:00 AM</td>
<td>15</td>
</tr>
<tr>
<td><strong>Saturday</strong></td>
<td></td>
</tr>
<tr>
<td>7:00 AM – 9:15 AM</td>
<td>15</td>
</tr>
<tr>
<td>9:15 AM – 6:45 PM</td>
<td>10</td>
</tr>
<tr>
<td>6:45 PM – 12:00 AM</td>
<td>15</td>
</tr>
<tr>
<td><strong>Sunday/Holidays</strong>*</td>
<td></td>
</tr>
<tr>
<td>7:00 AM – 9:45 AM</td>
<td>15</td>
</tr>
<tr>
<td>9:45 AM – 6:45 PM</td>
<td>10</td>
</tr>
<tr>
<td>6:45 PM – 12:00 AM</td>
<td>15</td>
</tr>
</tbody>
</table>

*Holiday and special event service hours will coincide with no less than same for WMATA.
Spring 2016 Look Ahead

- Agency/utility kick-off meetings
- Project management/execution Plans
- Refine baseline schedule
- Survey & soil borings
- Storm water management concept plan
- Mobilization of project offices
- Introductory public information meetings
- Property-owner coordination & real estate acquisition
- Elm Street utility relocation
Next Steps

- Commercial Close – April 7 2016
- Finalize Memorandums of Agreement with Third Party Partners (Montgomery County, Prince Georges County, WSSC and WMATA).
- Financial Close – June 2, 2016
- FTA Full Funding Grant Agreement – July 2016
- Commence Construction – Late 2016
- Begin Revenue Service – Spring 2022